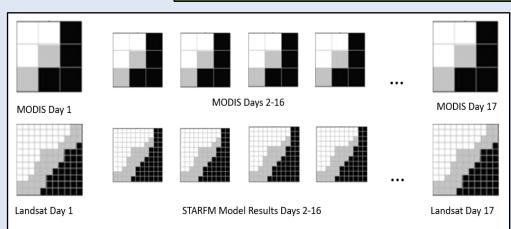


Using the Spatial and Temporal Adaptive Reflectance Fusion Model (STARFM) to track seasonal snow cover in complex terrain







- Prediction model for filling gaps in highresolution imagery
- Never before used to track snow cover
- Initial runs successfully predict NDSI in the East River watershed, CO
- $(R^2 = 0.69 0.79)$

